

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G11B27/036

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 6 157 771 A (PALFREYMAN ANDREW ET AL) 5 December 2000 (2000-12-05) abstract  column 1, line 38 -column 4, line 42 column 10, line 5 -column 17, line 15 figures 3-8	1-3,9-11  4,6,8, 12,14,16
X Y	JP 2000 138930 A (OKI ELECTRIC IND CO LTD) 16 May 2000 (2000-05-16)  -& US 6 643 326 B1 4 November 2003 (2003-11-04) abstract column 4, line 5 -column 6, line 44 column 9, line 15 -column 12, line 67 figures 4,5,10-13	5,13  6-8, 14-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

28 January 2004

Date of mailing of the international search report

11/02/2004

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## INTERNATIONAL SEARCH REPORT

Internatic...tion No

PCT/IB-03/4948

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/135607 A1 (KATO MOTOKI ET AL) 26 September 2002 (2002-09-26) abstract paragraph '0211! - paragraph '0218! paragraph '0357! - paragraph '0359! figures 63-66	4,7,8, 12,15,16
Y	WO 00 28544 A (KONINKL PHILIPS ELECTRONICS NV) 18 May 2000 (2000-05-18) cited in the application the whole document	4,7,8, 12,15,16

# INTERNATIONAL SEARCH REPORT

Invention on patent family members

International Publication No

PCT/IB 03/04948

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